

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in this application.

Listing of Claims:

Claims 1 - 17 (canceled)

Claim 18 (new) A cardiological healthcare management system for specialized healthcare needs operable on one of a computer and a network of computers, comprising:

a system management database;

a data collection module in communication with the database and being configured to collect and store patient test data, patient information, and healthcare provider information, wherein the data collection module comprises at least one test data entry form for recording patient cardiological test data;

a data viewing and editing module in communication with the database and being configured to limit access to modify the patient test data to preauthorized healthcare worker persons;

a patient information access module in communication with the database and being configured to limit access to view tests performed on the patient to the preauthorized healthcare worker persons;

a physician viewing module in communication with the database operable to allow preauthorized physicians to view patient test data; and

a report generation module in communication with the database for producing reports from one or more selected items of patient test data.

Claim 19 (new) The system set forth in Claim 18 wherein:

the data collection module includes means requiring entry of the name and a preauthorized password of a healthcare worker person to gain access to the data collection module.

Claim 20 (new) The system set forth in Claim 18 wherein:

the data collection module includes means for selecting a test data entry form for which data is to be collected.

Claim 21 (new) The system set forth in Claim 18 wherein:

the data collection module includes means for recording account identification information of a patient whose data is to be collected and stored in the data collection module.

Claim 22 (new) The system set forth in Claim 18 wherein:

the data collection module includes means for recording the name of a physician and the name of a person entering data in the data collection module.

Claim 23 (new) The system set forth in Claim 18 wherein:

the data viewing and editing module includes means requiring entry of the name of the healthcare worker person and an identifier for the healthcare worker person to gain access to patient test data.

Claim 24 (new) The system set forth in Claim 18 wherein:

the data viewing and editing module includes means permitting authorized healthcare worker persons to select a test data entry form to be viewed or edited.

Claim 25 (new) The system set forth in Claim 18 wherein:

the data viewing and editing module includes means providing for entering the name of the patient for whom the preauthorized healthcare worker person desires to view a test data entry form.

Claim 26 (new) The system set forth in Claim 18 wherein:

the physician viewing module includes means requiring entry of the name and an identifier of a preauthorized physician desiring to read selected patient test data.

Claim 27 (new) The system set forth in Claim 18 wherein:

the physician viewing module includes means requiring entry of the name of the patient for whom patient test data is to be read and means for selecting particular test data.

Claim 28 (new) The system set forth in Claim 18 wherein:

the patient information access module includes means for providing information to the healthcare worker person using the system of tests that have been performed on a patient whose name has been entered in the system by way of the patient information access module.

Claim 29 (new) The system set forth in Claim 18 wherein:

the report generation module includes means providing for preauthorized healthcare worker persons to select a date and location of specific tests that have been performed on a patient for printing by way of the report generation module.

Claim 30 (new) The system set forth in Claim 18 wherein:

the report generation module includes means for selecting only tests which have not been previously read by a person having access to the system.

Claim 31 (new) The system set forth in Claim 18 wherein:

the report generation module includes means providing printing of reports of plural tests performed on a patient whose name has been entered in the system.

Claim 32 (new) A method for collecting and reporting patient test data using a cardiological healthcare management system for specialized healthcare needs operable on one of a computer and a network of computers, said system comprising (1) a system management database, (2) a data collection module in communication with the database and being configured to collect and store patient test data, patient information, and healthcare provider information, the data collection module comprising at least one test data entry form for recording patient cardiological test data, (3) a data viewing and editing module in communication with the database and being configured to limit access to modify the patient test data to preauthorized healthcare worker persons, (4) a patient information access module in communication with the database and being configured to limit access to view tests performed on the patient to the preauthorized healthcare worker persons, (5) a physician viewing module in communication with the database operable to allow preauthorized physicians to view patient test data, and (6) a report generation module; and

said method including the steps of:

producing reports for one or more selected items of patient test data pursuant to:

(1) entry of a name and a preauthorized password of a healthcare worker person to gain access to the data collection module;

(2) selecting a test data entry form for which data is to be collected;

(3) recording account identification information of a patient whose data is to be collected and stored in the data collection module; and

(4) recording the name of a physician and the name of a person entering data in the data collection module.

Claim 33 (new) The method set forth in Claim 32 including the steps of:

entering in the system the name of the patient for whom patient test data is to be read; and

selecting particular test data.

Claim 34 (new) The method set forth in Claim 32 including the step of:

providing information to the healthcare worker person of tests that have been performed on a patient whose name has been entered in the system by way of the patient information access module.

Claim 35 (new) The method set forth in Claim 32 including the step of:

selecting a date and location of specific tests that have been performed on a patient for printing by way of the report generation module.

Claim 36 (new) The method set forth in Claim 32 including the step of:

selecting only tests which have not been previously read by a person having access to the system.

Claim 37 (new) The method set forth in Claim 32 including the step of:

printing reports of plural tests performed on a patient whose name has been entered in the system.